

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003677

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B29D11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 284 399 A (NEWCOMB PAUL D ET AL) 18 August 1981 (1981-08-18)	1,24
X	column 2, line 29	8-16,25
A	GB 2 191 144 A (COOPERVISION OPTICS) 9 December 1987 (1987-12-09)	1,24
X	page 1, line 105; claim 1	8-16,25
A	US 5 143 660 A (HAMILTON RONALD S ET AL) 1 September 1992 (1992-09-01)	1,24
X	cited in the application claim 1	8-16,25
A	WO 93/04848 A (BAUSCH & LOMB) 18 March 1993 (1993-03-18)	1,25
X	cited in the application claim 4	8-16,25

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
 "&" document member of the same patent family

Date of the actual completion of the international search

21 October 2004

Date of mailing of the international search report

13. 01. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Roberts, P

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/003677

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1 - 7

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

A method of moulding contact lenses comprising initiating curing whilst a pathway is open between the moulding cavity and the reservoir.

2. claims: 17-19

Apparatus for moulding a contact lens including a timing means and a triggering means

3. claims: 20-23

Apparatus for moulding contact lenses comprising an oven with rollers wherein at least one roller is vertically displaced upwardly of the others.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003677

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4284399	A	18-08-1981	NONE	

GB 2191144	A	09-12-1987	AT 54096 T	15-07-1990
			CA 1254008 A1	16-05-1989
			CA 1258756 A1	29-08-1989
			DE 3672219 D1	02-08-1990
			EP 0195617 A2	24-09-1986
			GB 2172839 A ,B	01-10-1986
			JP 1919079 C	07-04-1995
			JP 6045146 B	15-06-1994
			JP 61293816 A	24-12-1986
			US 4944899 A	31-07-1990
			US 5114629 A	19-05-1992

US 5143660	A	01-09-1992	AT 124649 T	15-07-1995
			AT 157301 T	15-09-1997
			AT 147323 T	15-01-1997
			AU 632071 B2	17-12-1992
			AU 4431489 A	10-05-1990
			CA 2001948 A1	02-05-1990
			CN 1043463 A ,B	04-07-1990
			CN 1065342 A ,B	14-10-1992
			CN 1122277 A ,B	15-05-1996
			DE 68923345 D1	10-08-1995
			DE 68923345 T2	21-12-1995
			DE 68927648 D1	20-02-1997
			DE 68927648 T2	24-04-1997
			DE 68928283 D1	02-10-1997
			DE 68928283 T2	02-01-1998
			DK 543789 A	03-05-1990
			DK 200000661 A	18-04-2000
			EP 0367513 A2	09-05-1990
			EP 0561480 A2	22-09-1993
			EP 0561481 A2	22-09-1993
			ES 2076216 T3	01-11-1995
			ES 2108208 T3	16-12-1997
			ES 2096846 T3	16-03-1997
			GB 2226272 A ,B	27-06-1990
			GB 2237240 A ,B	01-05-1991
			GB 2237241 A ,B	01-05-1991
			GR 3017372 T3	31-12-1995
			GR 3022419 T3	30-04-1997
			GR 3025140 T3	27-02-1998
			HK 16794 A	11-03-1994
			HK 16994 A	11-03-1994
			HK 74193 A	06-08-1993
			HK 133197 A	24-10-1997
			HK 1001228 A1	05-06-1998
			HK 1001251 A1	05-06-1998
			IN 175890 A1	21-10-1995
			IN 174309 A1	05-11-1994
			JP 1923651 C	25-04-1995
			JP 2172712 A	04-07-1990
			JP 6051305 B	06-07-1994
			SU 1838134 A3	30-08-1993
			RU 2044653 C1	27-09-1995
			US 5573108 A	12-11-1996
			US 5578332 A	26-11-1996

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003677

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9304848	A	18-03-1993	US 5271875 A 21-12-1993
			AT 137441 T 15-05-1996
			AU 666497 B2 15-02-1996
			AU 2565992 A 05-04-1993
			BR 9206432 A 19-09-1995
			CA 2113257 A1 18-03-1993
			CN 1071877 A ,B 12-05-1993
			DE 69210407 D1 05-06-1996
			DE 69210407 T2 05-12-1996
			EP 0603284 A1 29-06-1994
			ES 2089562 T3 01-10-1996
			HK 1001679 A1 03-07-1998
			JP 3370327 B2 27-01-2003
			JP 6510496 T 24-11-1994
			JP 2003094447 A 03-04-2003
			KR 250194 B1 01-04-2000
			MX 9205182 A1 01-11-1993
			SG 44659 A1 19-12-1997
			WO 9304848 A1 18-03-1993
			US 5466147 A 14-11-1995